

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An apparatus for cryogenic treatments ~~for use in the medical or paramedical field as well as for the cosmetic field~~, comprising:

a microapplicator having a bore diameter of 20 to 120 μm ~~supplied with a gas flow from which all foreign particles bigger than 3 μm have been eliminated~~ configured to provide a partly gaseous and partly liquid jet when supplied with a flow of a liquefied gas;

a removable cartridge for supplying said liquefied gas; and

a replaceable filter for eliminating foreign particles, wherein the filter and the cartridge are configured such that replacement of the cartridge with a new cartridge automatically leads to the replacement of the filter with a new filter.

2. (Currently Amended) The apparatus of claim 1, ~~additionally comprising a cartridge of~~ wherein the cartridge comprises purified condensed gas from which all solid materials have been eliminated.

3. (Currently Amended) The apparatus of claim 1, ~~additionally comprising a cartridge containing~~ wherein the cartridge comprises N_2O .

4. (Currently Amended) The apparatus of claims 1, wherein the ~~microapplicator comprises a replaceable filter~~ is arranged to retain particles superior to 3 μm .

5. (Currently Amended) The apparatus of claim 4, wherein the ~~microapplicator comprises a replaceable filter~~ is arranged to retain particles between 1 and 100 μm in function of the said bore diameter.

6. (Previously Presented) The apparatus of claim 4, wherein the filter is located in or on the microapplicator.

7. (Previously Presented) The apparatus of claim 1, wherein the microapplicator consists of a synthetic material or a resin to reduce the phenomena of icing and the clogging-up of said microapplicator.

8. (Previously Presented) The apparatus of claim 1 further comprising:

a pipe;

a flow regulator for regulation of the flow in the said pipe; and

a valve, said valve being disposed perpendicularly to said pipe between said device and the said microapplicator and having three distinct possible positions under the effect of a mechanical or electrical control, comprising:

a first position where a longitudinal pipe is created, which allows the flow of gas from the device to the microapplicator;

a second position where the gas flow is blocked; and

a third position which permits to the gas present in the cartridge to escape.

9. **(Previously Presented)** A process for interrupting a gaseous flow in a medical device, comprising:

providing a cylindrical valve comprising a transverse pipe which permits gas flow from a cartridge to a microapplicator, said valve being perpendicular to the direction of the gas flow; and

providing a mechanical or electrical actuator to permit upward and downward movement of said valve and providing O-rings for imperviousness.

10. **(Previously Presented)** The process of claim 9, wherein the cylindrical valve comprises a vent, which allows escape of residual gas.

11. **(Currently Amended)** A microapplicator for the apparatus of claim 1, wherein the ~~microapplicator~~ microapplicator comprises a ~~mounted~~ removable filter.

12. **(Previously Presented)** A method for cosmetic treatment and/or dermatological treatment of the skin, comprising use of the apparatus of Claim 1.

13. **(Previously Presented)** A method for gynaecological or urological treatment, comprising use of the apparatus of claim 1.

14. **(Previously Presented)** The apparatus of claim 1, wherein all foreign particles bigger than 1 μm have been eliminated from the gas flow.

15. **(Currently Amended)** The apparatus of claim 1, wherein the ~~microapplicator~~ microapplicator comprises a replaceable filter is arranged to retain particles larger than 1 μm .

16. **(Currently Amended)** The apparatus of claim 4, wherein the ~~microapplicator~~ microapplicator comprises a replaceable filter is arranged to retain particles between 3 and 60 μm in function of the said bore diameter.

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17. **(Previously Presented)** The apparatus of claim 7, wherein said synthetic material is a polycarbonate.

18. **(Previously Presented)** The apparatus of claim 7, wherein said resin is PEEK.

19. **(New)** The apparatus of claim 1, wherein the removable filter is configured to eliminate all foreign particles bigger than 3 μm from the flow of liquefied gas supplied to the microapplicator.

20. **(New)** The apparatus of Claim 1, wherein the bore diameter is between 35 and 80 μm .